

Terms of Reference (ToR)

Consultancy on Renewable Energy Technologies

Start Date: September 2026

Duration: 7 months (until March 2027)

Location: St. George's, Grenada

Reports to : Technical Advisor

1. Background

The Government of Grenada is implementing an electric mobility (e-mobility) project aimed at accelerating the transition to low-carbon, climate-resilient transport systems. The initiative supports national sustainable development priorities and aligns with regional and international commitments, particularly within Small Island Developing States (SIDS).

The project is executed in collaboration with key government stakeholders, including but not limited to:

- Ministry of Infrastructure and Physical Development, Public Utilities, Civil Aviation & Transportation
- Ministry of Finance
- Grenada Solid Waste Management Authority
- Ministry of Climate Resilience, The Environment & Renewable Energy

2. Objective of the Consultancy

The objective of this consultancy is to provide expert technical advisory services on renewable energy technologies to support the assessment of generation capacity requirements, the design of solar PV infrastructure for the e-mobility project, and the establishment of a service contract for its installation and operation.

3. Scope of Work

Main Duties

- Carry out a renewable energy generation capacity analysis, addressing the implications of increased deployment of renewable power generation required for different scenarios of national fleet electrification
- Prepare technical requirements of the solar PV plant and its infrastructure, and identify its location (in alignment with deliverable 2.1.1), including ensuring effective resilience to extreme weather events
- Support the development of a service contract for GRENLEC installation, operation, maintenance, and data sharing related to the solar PV plant and charging stations

4. Activities and Deliverables

- 1.2.2 Renewable energy generation capacity analysis, addressing the implication of increased deployment of renewable power generation required for different scenarios of national fleet electrification
- 2.2.2 Service contract for GRENLEC installation, operation (including favourable tariff for electricity charging rates), maintenance and data sharing related to the solar PV plant and the charging stations¹
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5. Minimum Requirements

- Proven experience in at least five (5) projects on the evaluation of renewable energy systems
- Proven experience working with renewable energy systems in the region
- Proven experience in at least five (5) projects related to multilateral or international funding agencies and electric mobility
- Technical expertise on existing renewable energy generation systems and infrastructure
- Experience on renewable energy systems operation monitoring
- Work experience with electric vehicle charging infrastructure

¹ Certain deliverables under this project require collaboration between the Consultancy on Renewable Energy Technologies and the Regulatory Framework Expert and Legal Advisor. In such cases, the Technical Advisor shall serve solely in a supervisory and coordination role to ensure alignment between the consultancies, while each consultancy remains independently responsible for its respective deliverables and technical outputs.

- Experience in the development of workshops on renewable energy generation

6. Minimum Qualifications and Competencies

- Advanced degree (Master's or higher) in engineering, renewable energy, electrical engineering, or a related field
- Strong analytical, research, and report-writing skills
- Excellent stakeholder engagement and facilitation skills
- Ability to work effectively with government agencies, utilities, and international partners
- Strong written and oral communication skills
- Familiarity with the SIDS context, preferably in Grenada
- Proven experience in at least five (5) projects on renewable energy systems evaluation
- Proven experience working with renewable energy systems in the region
- Proven experience in at least five (5) projects related to multilateral/international funding agencies and electric mobility
- Technical expertise in renewable energy generation systems and EV charging infrastructure

Applicants must submit the following in a single PDF document:

- Curriculum Vitae (CV)
- Cover Letter
- Two (2) professional referees

File Name Format: First initial and last name (e.g., JDoe.pdf)

Email Subject: Application – Renewable Energy Technologies Consultant Contract

Submission Details

- Email: ta@transport.gd
k.sylvesterprojects@gmail.com
- Deadline: July 6th, 2026

Additional Notes

- Only shortlisted candidates will be contacted
- Late applications will not be considered
- The Government of Grenada reserves the right to accept or reject any application

Performance Standards and Evaluation

The Consultant's performance will be evaluated based on the quality, timeliness, and completeness of deliverables, as well as effectiveness in stakeholder engagement and the technical soundness of outputs.

Procurement Disclaimer

The Government of Grenada reserves the right to accept or reject any proposal, and to annul the selection process at any time, without thereby incurring any liability to affected applicants.